

1/5

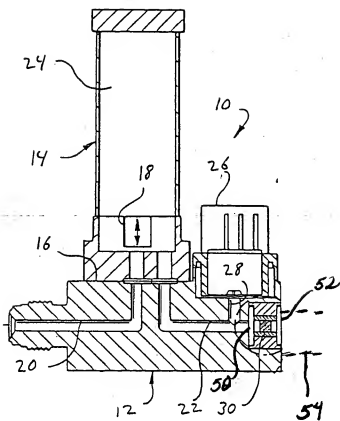
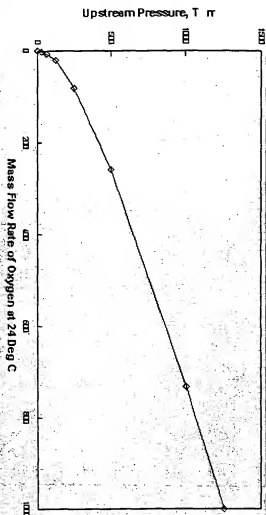


Fig. 1

Fig. 3

Flow Characteristics of a R2000 Restrictor Flowing Oxygen

MFC is Exhausting to Vacuum



3/5

Changing Flow Sensitivity to Pressure Changes at Different Flows

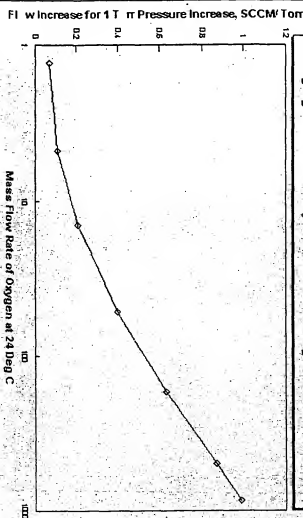


Fig. 4

Anticipated Flow Measurement Error

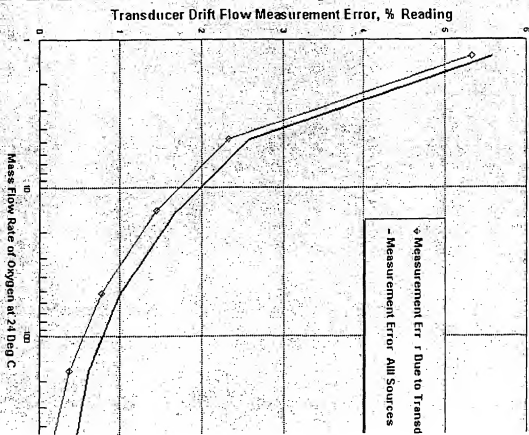
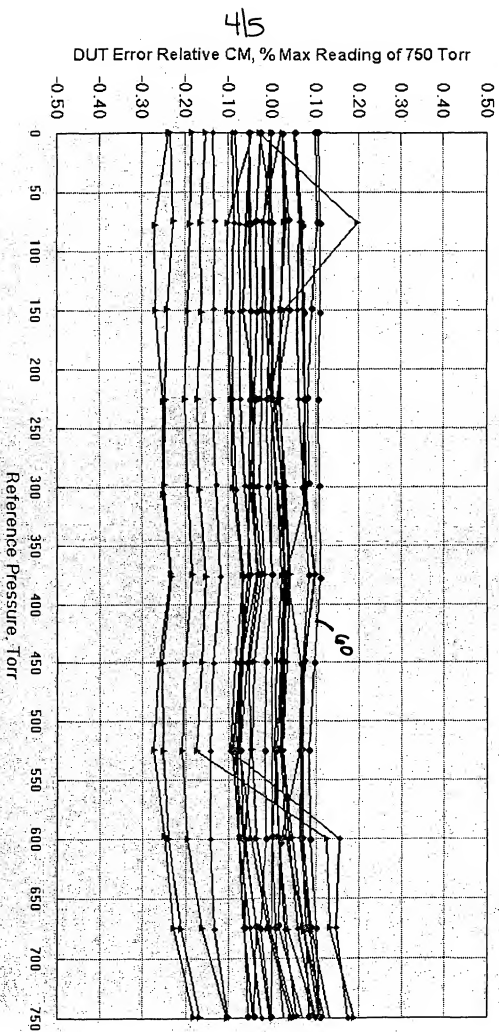


Fig. 5

Transducer Stability: DUT Error Relative to a Capacitance Diaphragm Gage Reference



F1g.6

Hi/Low MFC: Stability Test at Various Exhaust Pressures, 64 Hours, 6230 Calibration Points

Fig. 7A

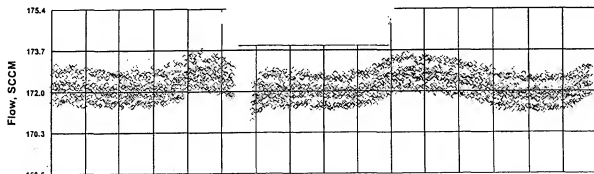


Fig. 7B

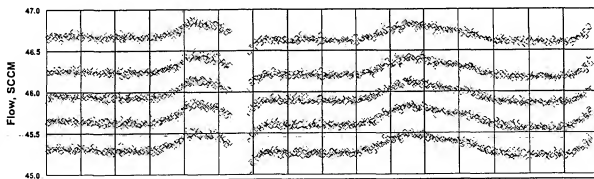
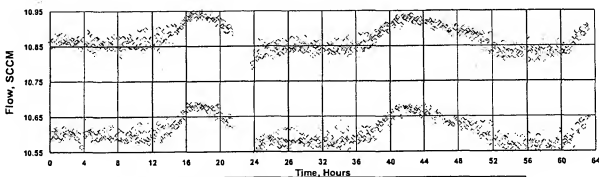


Fig. 7C



Data Taken at Exhaust Pressure of 10, 20, 30, 40 and 50 Torr
Data Scatter Includes Errors Induced By the Measuring System (Rated at 1% of Reading)

Fig. 7D

